10/693,161 *8/23/05*

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      * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:20:53 ON 23 AUG 2005

=> fil reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                      ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 10:21:03 ON 23 AUG 2005
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STRUCTURE FILE UPDATES: 22 AUG 2005   HIGHEST RN 861291-85-2
DICTIONARY FILE UPDATES: 22 AUG 2005   HIGHEST RN 861291-85-2

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

   Please note that search-term pricing does apply when
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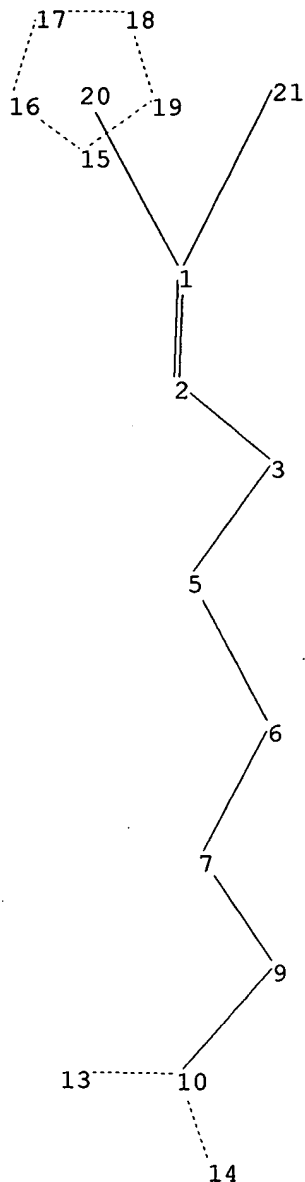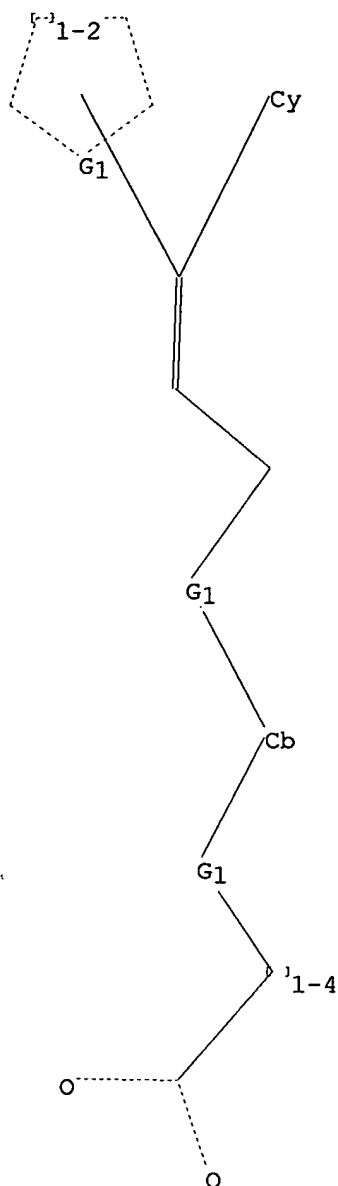   *   *
   * The CA roles and document type information have been removed from *
   * the IDE default display format and the ED field has been added,   *
   * effective March 20, 2005. A new display format, IDERL, is now   *
   * available and contains the CA role and document type information. *
   *   *
   ****

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\10693161\10693161k.str

G_1 = O S, N

incomplete

search

1-2   Cy

G1

G1

Cb

G1

1-4

O

O

17   18

16   20   19

15

21

1

2

3

5

6

7

9

13   10

14

chain nodes :
1   2   3   5   6   7   9   10   13   14   21
ring nodes :
15   16   17   18   19
chain bonds :
1-2   1-21   2-3   3-5   5-6   6-7   7-9   9-10   10-13   10-14
ring bonds :
15-16   15-19   16-17   17-18   18-19
exact/norm bonds :
1-2   1-21   2-3   3-5   5-6   6-7   7-9   9-10   10-13   10-14   15-16   15-19   16-17   17-18
18-19

G1:O,S,N

Match level :
1:CLASS   2:CLASS   3:CLASS   5:CLASS   6:Atom   7:CLASS   9:CLASS   10:CLASS   13:CLASS
14:CLASS   15:CLASS   16:Atom   17:Atom   18:Atom   19:Atom   20:CLASS   21:Atom

```
L1         STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1              STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> s L1
SAMPLE SEARCH INITIATED 10:21:25 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 113440 TO ITERATE

   1.8% PROCESSED     2000 ITERATIONS                          0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **INCOMPLETE**
                        BATCH    **INCOMPLETE**
PROJECTED ITERATIONS:        2248868 TO  2288732
PROJECTED ANSWERS:             0 TO          0

L2              0 SEA SSS SAM L1

=> s L1 full
FULL SEARCH INITIATED 10:21:29 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 271842 TO ITERATE

   28.1% PROCESSED    638101 ITERATIONS                       16 ANSWERS

   39.3% PROCESSED    891825 ITERATIONS                       32 ANSWERS

   43.2% PROCESSED    982181 ITERATIONS                       32 ANSWERS

   44.0% PROCESSED   1000000 ITERATIONS                       32 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.54

FULL FILE PROJECTIONS:  ONLINE   **INCOMPLETE**
                        BATCH    **INCOMPLETE**
PROJECTED ITERATIONS:      2271842 TO  2271842
PROJECTED ANSWERS:            47 TO         97

L3             32 SEA SSS FUL L1

=> fil caplus
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY        SESSION
FULL ESTIMATED COST                          161.76        161.97

FILE 'CAPLUS' ENTERED AT 10:22:32 ON 23 AUG 2005
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FILE COVERS 1907 - 23 Aug 2005   VOL 143 ISS 9
FILE LAST UPDATED: 22 Aug 2005   (20050822/ED)

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   This file contains CAS Registry Numbers for easy and accurate
   substance identification.

=> s L3
L4   2 L3

=> d ibib abs 1-2

ACCESSION NUMBER: 2004:370892 CAPLUS
DOCUMENT NUMBER: 140:374984
TITLE: Preparation of [[(diarylallyl)sulfanyl]phenoxy]acetic
                         acids and esters as PPAR activators for treatment of
                         diabetes and related conditions
INVENTOR(S):   Jeppesen, Lone; Mogensen, John Patrick; Pettersson,
                         Ingrid; Sauerberg, Per; Pihera, Pavel; Havranek,
                         Miroslav
PATENT ASSIGNEE(S):   Novo Nordisk A/S, Den.
SOURCE: PCT Int. Appl., 124 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004037776	A2	20040506	WO 2003-DK722	20031027
WO 2004037776	A3	20040610		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2005070583	A1	20050331	US 2003-693161	20031024
CA 2503280	AA	20040506	CA 2003-2503280	20031027
EP 1558572	A2	20050803	EP 2003-757741	20031027
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				

PRIORITY APPLN. INFO.:

DK 2002-1631	A	20021028
DK 2003-793	A	20030526
US 2002-423467P	P	20021104
WO 2003-DK722	W	20031027

OTHER SOURCE(S):   MARPAT 140:374984
GI

AB   Title compds. I [wherein X1 and X2 = independently (un)substituted
      (hetero)aryl; Ar = (un)substituted arylene; Y1 and Y2 = independently O or
      S; Z = (CH2)n; n = 1-3; R1 = H, halo, or optionally halo-substituted
      (cyclo)alkyl, alkenyl, alkynyl, (hetero)aralkyl, (cyclo)alkoxy, aryloxy,
      (hetero)aralkoxy, (cyclo)alkylthio, or arylthio; R2 = H, (cyclo)alkyl,
      alkenyl, alkynyl, alkenynyl, or aryl; or pharmaceutically acceptable
      salts, solvates, tautomeric forms, stereoisomers, mixts. of stereoisomers,
      or polymorphs thereof] were prepared as peroxisome proliferator activated
      receptors (PPAR) activators (no data). Thus, I and their pharmaceutical
      compns. are useful for the treatment and/or prevention of conditions
      mediated by PPAR, particularly subtype PPARδ, such as diabetes,
      impaired glucose tolerance, insulin resistance, obesity, dyslipidemia,
      syndrome X, cardiovascular disease, and hypercholesteremia (no data). For
      example, coupling of 4,4'-dibromobenzophenone with tri-Et phosphonoacetate
      in toluene and THF using NaH provided Et 3,3-bis(4-bromophenyl)acrylate
      (73%). Reduction of the ester to the alc. (76%) using DIBAL-H in THF and
      toluene, followed by reaction with (4-mercapto-2-methylphenoxy)acetic acid
      Me ester in the presence of ADDP and tributylphosphine in THF gave II
      (88%).

ACCESSION NUMBER: 2004:370891 CAPLUS
DOCUMENT NUMBER: 140:391127
TITLE: Preparation of biphenylallylsulfanylphenoxyacetates
                         and related compounds for treating peroxisome
                         proliferator activated receptor (PPAR) mediated
                         diseases
INVENTOR(S):   Jeppesen, Lone; Pettersson, Ingrid; Sauerberg, Per;
                         Pihera, Pavel; Havranek, Miroslav
PATENT ASSIGNEE(S):   Novo Nordisk A/S, Den.
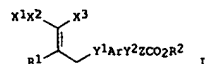SOURCE: PCT Int. Appl., 69 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE: Patent
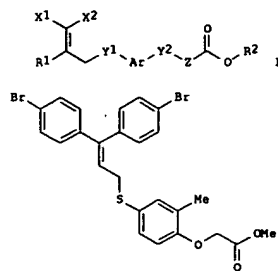LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2005080115	A1	20050414	US 2003-692561	20031024
CA 2503276	AA	20040506	CA 2003-2503276	20031027
EP 1558571	A1	20050803	EP 2003-757742	20031027
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				

PRIORITY APPLN. INFO.:

DK 2002-1629	A	20021028
US 2002-423644P	P	20021104
WO 2003-DK723	W	20031027

OTHER SOURCE(S):   MARPAT 140:391127
GI

AB   Title compds. [I; X1, X3 = (substituted) aryl, heteroaryl; X2, Ar =
      (substituted) aryl, arylene; Y1, Y2 = O, S; Z = (CH2)n; n = 1-3; R1 = H,
      halo, (substituted) alkyl, cycloalkyl, alkenyl, alkynyl, aralkyl,
      heteroaralkyl, alkoxy, cycloalkoxy, alkylthio, etc.; R2 = H, alkyl,
      cycloalkyl, alkenyl, alkynyl, aryl, etc.], were prepared for treatment of
      PPAR mediated disease (no data). Thus, [4-[3,3-bis-(4-
      bromophenyl)allylsulfanyl]-2-methylphenoxy]acetic acid (preparation given),
      PhB(OH)2, KF, Pd2(dba)3, and Pd[P(tBu)3]2 were stirred in THF to give
      [4-[3-biphenyl-4-yl-3-(4-bromophenyl)allylsulfanyl]phenoxy]acetic acid.

10/693,161   8/23/05

FILE 'HOME' ENTERED AT 10:25:44 ON 23 AUG 2005

=> fil reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

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STRUCTURE FILE UPDATES: 22 AUG 2005 HIGHEST RN 861291-85-2
DICTIONARY FILE UPDATES: 22 AUG 2005 HIGHEST RN 861291-85-2

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

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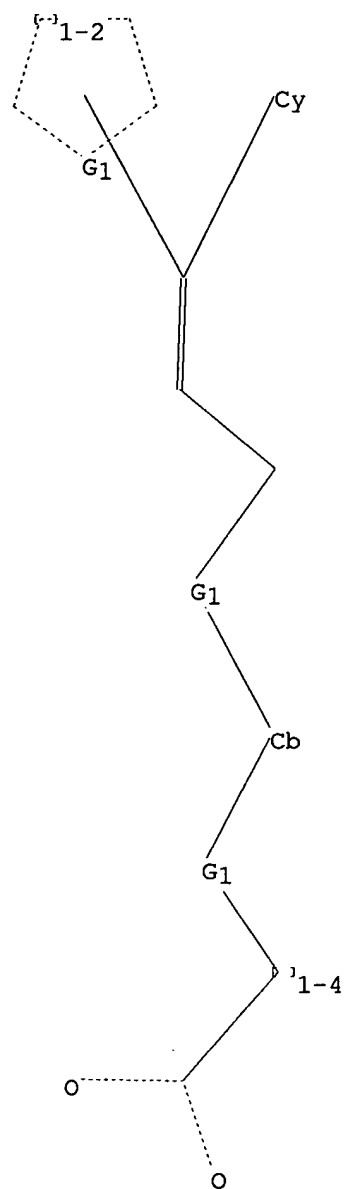*   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*   *
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Structure search iteration limits have been increased. See HELP SLIMITS
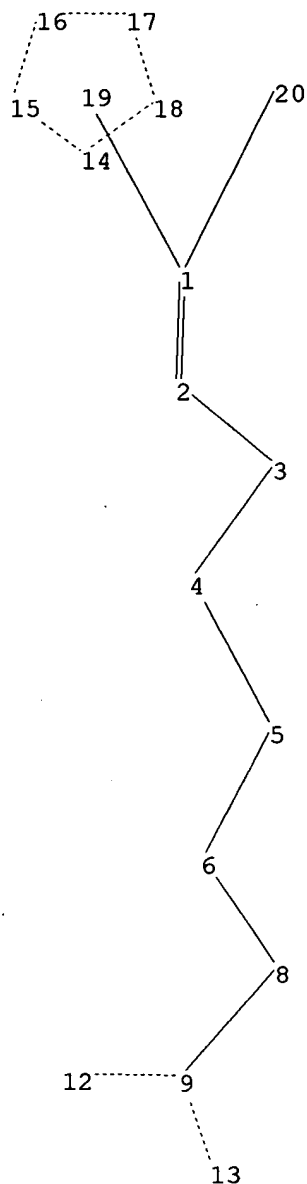for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\10693161\10693161m.str

$G_1 = O,S$

```
chain nodes :
1   2   3   4   5   6   8   9   12   13   20
ring nodes :
14   15   16   17   18
chain bonds :
1-2   1-20   2-3   3-4   4-5   5-6   6-8   8-9   9-12   9-13
ring bonds :
14-15   14-18   15-16   16-17   17-18
exact/norm bonds :
1-2   1-20   2-3   3-4   4-5   5-6   6-8   8-9   9-12   9-13   14-15   14-18   15-16   16-17
17-18


G1:O,S

Match level :
1:CLASS   2:CLASS   3:CLASS   4:CLASS   5:Atom   6:CLASS   8:CLASS   9:CLASS   12:CLASS
13:CLASS   14:CLASS   15:Atom   16:Atom   17:Atom   18:Atom   19:CLASS   20:Atom
```

```
L1          STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1                  STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> s L1
SAMPLE SEARCH INITIATED 10:26:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -  46304 TO ITERATE

  4.3% PROCESSED     2000 ITERATIONS                                  0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       913241 TO    938919
PROJECTED ANSWERS:               0 TO         0

L2              0 SEA SSS SAM L1

=> s L1 full
FULL SEARCH INITIATED 10:26:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 929537 TO ITERATE

  99.3% PROCESSED    922710 ITERATIONS                              32 ANSWERS

 100.0% PROCESSED    929537 ITERATIONS                              32 ANSWERS
SEARCH TIME: 00.00.18

L3              32 SEA SSS FUL L1

=> fil caplus
COST IN U.S. DOLLARS                         SINCE FILE      TOTAL
                                               ENTRY        SESSION
FULL ESTIMATED COST                            161.76       161.97

FILE 'CAPLUS' ENTERED AT 10:26:49 ON 23 AUG 2005
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FILE COVERS 1907 - 23 Aug 2005  VOL 143 ISS 9
FILE LAST UPDATED: 22 Aug 2005  (20050822/ED)
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   This file contains CAS Registry Numbers for easy and accurate
   substance identification.

=> s L3
L4   2 L3

=> d ibib abs 1-2

ACCESSION NUMBER: 2004:370892 CAPLUS
DOCUMENT NUMBER: 140:374984
TITLE: Preparation of [[(diarylallyl)sulfanyl]phenoxy]acetic
                         acids and esters as PPAR activators for treatment of
                         diabetes and related conditions
INVENTOR(S):   Jeppesen, Lone; Mogensen, John Patrick; Pettersson,
                         Ingrid; Sauerberg, Per; Pihera, Pavel; Havranek,
                         Miroslav
PATENT ASSIGNEE(S):   Novo Nordisk A/S, Den.
SOURCE: PCT Int. Appl., 124 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

       PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
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       WO 2004037776   A3   20040610
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              GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
              LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
              OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
              TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
              FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
              BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
       US 2005070583   A1   20050331   US 2003-693161   20031024
       CA 2503280   AA   20040506   CA 2003-2503280   20031027
       EP 1558572   A2   20050803   EP 2003-757741   20031027
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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PRIORITY APPLN. INFO.:   DK 2002-1631   A 20021028
                                             DK 2003-793   A 20030526
                                             US 2002-423467P   P 20021104
                                             WO 2003-DK722   W 20031027

OTHER SOURCE(S):   MARPAT 140:374984
GI

AB   Title compds. I [wherein X1 and X2 = independently (un)substituted
         (hetero)aryl; Ar = (un)substituted arylene; Y1 and Y2 = independently O or
         S; Z = (CH2)n; n = 1-3; R1 = H, halo, or optionally halo-substituted
         (cyclo)alkyl, alkenyl, alkynyl, (hetero)aralkyl, (cyclo)alkoxy, aryloxy,
         (hetero)aralkoxy, (cyclo)alkylthio, or arylthio; R2 = H, (cyclo)alkyl,
         alkenyl, alkynyl, alkenynyl, or aryl; or pharmaceutically acceptable
         salts, solvates, tautomeric forms, stereoisomers, mixts. of stereoisomers,
         or polymorphs thereof] were prepared as peroxisome proliferator activated
         receptors (PPAR) activators (no data). Thus, I and their pharmaceutical
         compns. are useful for the treatment and/or prevention of conditions
         mediated by PPAR, particularly subtype PPARδ, such as diabetes,
         impaired glucose tolerance, insulin resistance, obesity, dyslipidemia,
         syndrome X, cardiovascular disease, and hypercholesteremia (no data). For
         example, coupling of 4,4'-dibromobenzophenone with tri-Et phosphonoacetate
         in toluene and THF using NaH provided Et 3,3-bis(4-bromophenyl)acrylate
         (73%). Reduction of the ester to the alc. (76%) using DIBAL-H in THF and
         toluene, followed by reaction with (4-mercapto-2-methylphenoxy)acetic acid
         Me ester in the presence of ADDP and tributylphosphine in THF gave II
         (88%).

L4   ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:370891 CAPLUS
DOCUMENT NUMBER: 140:391127
TITLE: Preparation of biphenylallylsulfanylphenoxyacetates
                         and related compounds for treating peroxisome
                         proliferator activated receptor (PPAR) mediated
                         diseases
INVENTOR(S):   Jeppesen, Lone; Pettersson, Ingrid; Sauerberg, Per;
                         Pihera, Pavel; Havranek, Miroslav
PATENT ASSIGNEE(S):   Novo Nordisk A/S, Den.
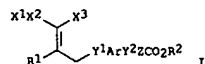SOURCE: PCT Int. Appl., 69 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE: Patent
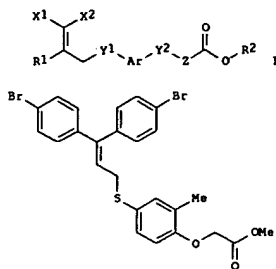LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

       PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
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       WO 2004037775   A1   20040506   WO 2003-DK723   20031027
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              LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
              OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
              TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
              FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
              BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
       US 2005080115   A1   20050414   US 2003-692561   20031027
       CA 2503276   AA   20040506   CA 2003-2503276   20031027
       EP 1558571   A1   20050803   EP 2003-757742   20031027
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
PRIORITY APPLN. INFO.:   DK 2002-1629   A 20021028
                                             US 2002-423644P   P 20021104
                                             WO 2003-DK723   W 20031027

OTHER SOURCE(S):   MARPAT 140:391127
GI

AB   Title compds. [I; X1, X3 = (substituted) aryl, heteroaryl; X2, Ar =
         (substituted) aryl, arylene; Y1, Y2 = O, S; Z = (CH2)n; n = 1-3; R1 = H,
         halo, (substituted) alkyl, cycloalkyl, alkenyl, alkynyl, aralkyl,
         heteroaralkyl, alkoxy, cycloalkoxy, alkylthio, etc.; R2 = H, alkyl,
         cycloalkyl, alkenyl, alkynyl, aryl, etc.], were prepared for treatment of
         PPAR mediated disease (no data). Thus, {4-[3,3-bis-(4-
         bromophenyl)allylsulfanyl]-2-methylphenoxy]acetic acid (preparation given),
         PhB(OH)2, KF, Pd2(dba)3, and Pd[P(tBu)3]2 were stirred in THF to give
         [4-[3-biphenyl-4-yl-3-(4-bromophenyl)allylsulfanyl]phenoxy]acetic acid.

```
=> log y
COST IN U.S. DOLLARS                              SINCE FILE       TOTAL
                                                     ENTRY       SESSION
FULL ESTIMATED COST                                   5.75        167.72

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)        SINCE FILE       TOTAL
                                                     ENTRY       SESSION
CA SUBSCRIBER PRICE                                  -1.46         -1.46

STN INTERNATIONAL LOGOFF AT 10:27:15 ON 23 AUG 2005
```

10/693,161   *8/23/05*

```
NEWS HOURS     STN Operating Hours Plus Help Desk Availability
NEWS INTER     General Internet Information
NEWS LOGIN     Welcome Banner and News Items
NEWS PHONE     Direct Dial and Telecommunication Network Access to STN
NEWS WWW       CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that
specific topic.

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  of commercial gateways or other similar uses is prohibited and may
  result in loss of user privileges and other penalties.

    * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:28:57 ON 23 AUG 2005

```
=> fil reg
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY        SESSION
FULL ESTIMATED COST                                  0.21          0.21
```

FILE 'REGISTRY' ENTERED AT 10:29:05 ON 23 AUG 2005
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

```
STRUCTURE FILE UPDATES:    22 AUG 2005   HIGHEST RN 861291-85-2
DICTIONARY FILE UPDATES:   22 AUG 2005   HIGHEST RN 861291-85-2
```

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

```
*********************************************************************
*                                                                 *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,  *
* effective March 20, 2005.  A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*                                                                 *
*********************************************************************
```
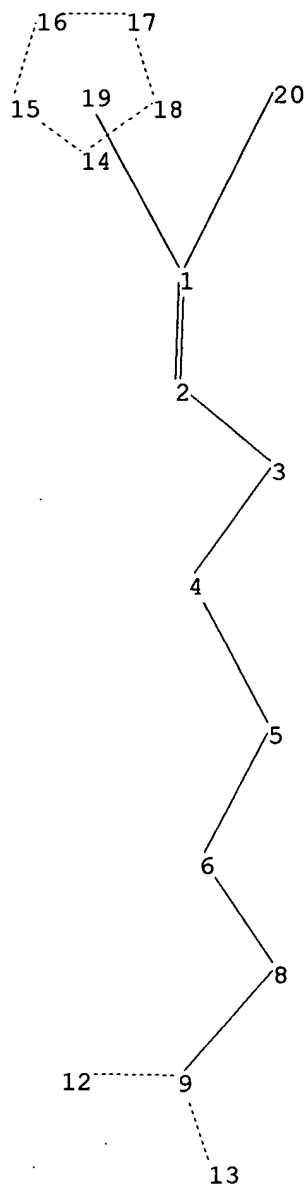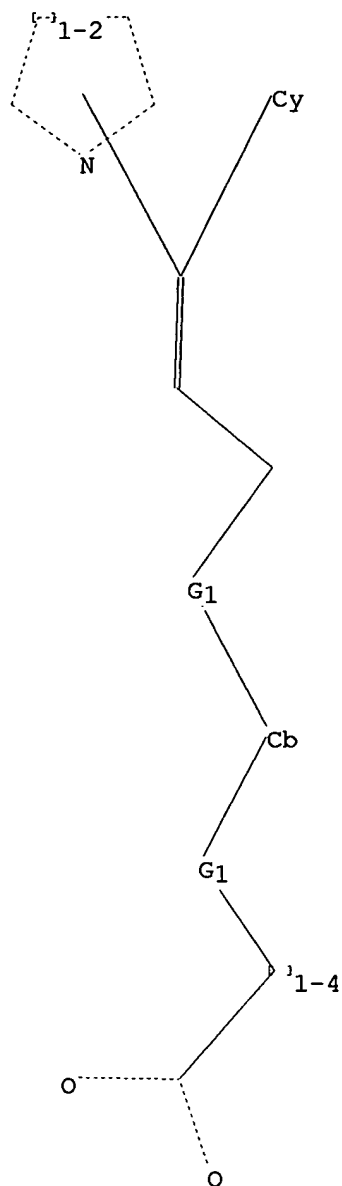
Structure search iteration limits have been increased. See HELP SLIMITS
for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

```
=>
Uploading C:\Program Files\Stnexp\Queries\10693161\10693161n.str
```

chain nodes :
1 2 3 4 5 6 8 9 12 13 20
ring nodes :
14 15 16 17 18
chain bonds :
1-2 1-20 2-3 3-4 4-5 5-6 6-8 8-9 9-12 9-13
ring bonds :
14-15 14-18 15-16 16-17 17-18
exact/norm bonds :
1-20 3-4 4-5 5-6 6-8 9-12 9-13 14-15 14-18 15-16 16-17 17-18
exact bonds :
1-2 2-3 8-9

G1:O,S

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:CLASS 8:CLASS 9:CLASS 12:CLASS
13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:Atom

```
L1      STRUCTURE UPLOADED

=>  d
L1 HAS NO ANSWERS
L1               STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> s L1
SAMPLE SEARCH INITIATED 10:29:27 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   8808 TO ITERATE

 22.7% PROCESSED      2000 ITERATIONS                            0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       170535 TO   181785
PROJECTED ANSWERS:               0 TO        0

L2              0 SEA SSS SAM L1

=> s L1 full
FULL SEARCH INITIATED 10:29:36 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 176039 TO ITERATE

100.0% PROCESSED   176039 ITERATIONS                            0 ANSWERS
SEARCH TIME: 00.00.03

L3              0 SEA SSS FUL L1

=> log y
COST IN U.S. DOLLARS                           SINCE FILE      TOTAL
                                                   ENTRY     SESSION
FULL ESTIMATED COST                               162.19      162.40

STN INTERNATIONAL LOGOFF AT 10:30:49 ON 23 AUG 2005
```